

Pg 3, line 4

-- A first aspect of the invention is a robotic apparatus comprising a controller adapted to process a signal to an actuator. The apparatus includes a dynamic feedback control system between a user and the robotic apparatus. The control system includes a sensor in communication with a user. The sensor senses input of the user and communicates the sensor signal with the robot. The actuator of the robot is adapted to receive the signal and to actuate a part of the robot in response to the user input when the user input exceeds a threshold. The user input may be physical such as body movement or voice. The sensor and actuator are in wireless communication. Furthermore, the sensor may be secured to a user or secured to a console remote from both the user and the actuator of the robot. The apparatus may also include a computer to store sensor data. The computer may be internal to the robot, internal to the sensor, or external from the robot. The apparatus may also include an operator interface to modify configuration of the robot, to select an interactive mode of operation between the robot and the user, and to allow an operator to evaluate user input. In addition, the operator interface may enable the operator to program a unique interactive mode of operation of the robot and the user. The operator interface may be accessible from a location remote from the robot and the user. The robot may be a physical apparatus, or it may be virtual.--

✓ Please replace the paragraph beginning at page 3, line 19, with the following rewritten paragraph:

-- A second aspect of the invention is a method for controlling a robotic apparatus. The method includes the steps of reading a sensor data in communication with the robot, processing sensor data, transmitting the sensor data over a wireless connection from the sensor to a receiver in communication with the robot, parsing the sensor data, activating an actuator of the robot in response to the parsed data, and interacting with the apparatus in a dynamic feedback control system. The step of processing the sensor data may include processing physical input signals from the sensor being monitored and may include functions selected from the group consisting of: analog to digital converting, compressing, mapping, thresholding, filtering, or pattern recognition. The method may include the step of directly transmitting the sensor data to the robot for controlling the actuator of the robot in real-time. The step of parsing the data may

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include functions selected from the group consisting of: analog to digital converting, de-compressing, de-crypting, mapping, thresholding, filtering, or pattern recognition. In addition, the method may include recording the sensor data for review at a subsequent time, or to play the sensor data at a subsequent time with the robotic apparatus. The recorded data may be accessed from a remote location for evaluation purposes, or to play the data in conjunction with the robotic apparatus. The method may also include providing interactive communication between the sensor and the robot. In addition, the method may also enable the configuration of the robot to be modified through an operator interface, either locally or remotely through a networked computer in communication with the robot or a remote console.--

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Please replace the paragraph beginning at page 4, line 23, with the following rewritten paragraph:

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-- A fourth aspect of the invention is a signal communication system. The system includes a wireless sensor in communication with an actuator, a power control module, a transceiver, a central processing unit, and a dynamic control system between the sensor and the actuator. The control system is adapted to enable control of the actuator in response to feedback communicated to the sensor. The central processing unit and transceiver may be adapted to receive and process sensor data and to transmit the data to the actuator. The system preferably includes a plurality of wireless sensors in communication with a single central processing unit. The physical sensors may be physically connected. In addition, the system may include multiple processing units with each unit having a plurality of connected sensors. --

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Please replace the paragraph beginning at page 28, line 23, with the following rewritten paragraph:

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-- Fig. 27c is a graphical illustration 880 of a third mapping example between user controls 882, a game or story environment 883, and the robotic apparatus 884, wherein the control of the robot is shared between the user and the game/story environment. In particular, the game/story environment controls the robot's speaker output, head movements, left arm, and